

LAMPIRAN

Lampiran 1 Kuisioner Penelitian

KUISIONER PENELITIAN PENGARUH MODAL DAN TENAGA KERJA TERHADAP PRODUKSI KOPI ROBUSTA DI KECAMATAN DAMPIT KABUPATEN MALANG

Assalamualikum Wr. Wb

Bapak/ Ibu/ Saudara/ i saya mengharapkan kerja sama dan bantuan dari responden untuk mengisi kuisioner pada penelitian ini dengan baik. Kuisioner ini dipergunakan untuk menyelesaikan tugas akhir skripsi. Atas perhatiannya saya mengucapkan terima kasih.

No responden:

A. Identitas Responden

- Nama :
- Usia :
- Jenis Kelamin :

B. Data Responden

1. Apakah petani kopi merupakan pekerjaan utama bapak/ibu?

Jawab :

Apabila tidak, apa pekerjaan utama bapak/ibu?

Jawab :

2. Berapa modal bapak/ibu gunakan dalam bertani kopi?

Jawab :

3. Berapa jumlah tenaga kerja yang digunakan dalam satu kali periode masa panen?

Jawab :

4. Berapa upah tenaga kerja pada tahap pemanenan?

Jawab :

5. Berapa jumlah hasil produksi yang didapat dalam satu kali masa panen?

Jawab :

6. Berapa harga jual per kilo?

Jawab :

7. Kemana bapak/ibu menjual hasil produksi kopi tersebut?

Jawab :



Lampiran 2 Data Survey Responden

No	Nama	Modal				Jumlah Tenga Kerja	Produksi	
		Bibit	Biaya Tenaga Kerja	Pupuk	Biaya Tak Terduga (10%)		Jumlah (kg)	Harga jual
1	Jumali	Rp6.000.000	Rp1.200.000	Rp2.400.000	Rp960.000	4	700	Rp47.000
2	Suwanto	Rp6.000.000	Rp1.200.000	Rp2.400.000	Rp960.000	4	700	Rp47.000
3	Paito	Rp2.000.000	Rp600.000	Rp500.000	Rp310.000	2	500	Rp47.000
4	Samsudin	Rp6.000.000	Rp600.000	Rp2.100.000	Rp870.000	2	1000	Rp47.000
5	Darmo	Rp8.000.000	Rp1.500.000	Rp3.200.000	Rp1.270.000	5	2000	Rp47.000
6	Luhari	Rp6.000.000	Rp300.000	Rp2.400.000	Rp870.000	1	2000	Rp47.000
7	Misdi	Rp2.000.000	Rp600.000	Rp500.000	Rp310.000	2	500	Rp47.000
8	Ali	Rp2.000.000	Rp600.000	Rp800.000	Rp340.000	2	250	Rp47.000
9	Riyadi	Rp4.000.000	Rp900.000	Rp1.600.000	Rp650.000	3	500	Rp47.000
10	Mudjiono	Rp8.000.000	Rp1.500.000	Rp3.200.000	Rp1.270.000	5	2000	Rp47.000
11	Sulis	Rp6.000.000	Rp600.000	Rp2.400.000	Rp900.000	2	1500	Rp47.000
12	Jumingan	Rp10.000.000	Rp2.400.000	Rp4.000.000	Rp1.640.000	8	1250	Rp47.000
13	Munadi	Rp4.000.000	Rp900.000	Rp1.600.000	Rp650.000	3	500	Rp47.000
14	Sumali	Rp8.000.000	Rp1.500.000	Rp3.200.000	Rp1.270.000	5	2000	Rp47.000
15	Haryanto	Rp2.000.000	Rp600.000	Rp800.000	Rp340.000	2	250	Rp47.000
16	Alimin	Rp4.000.000	Rp300.000	Rp1.600.000	Rp590.000	1	1000	Rp47.000
17	Rakim	Rp8.000.000	Rp1.500.000	Rp3.200.000	Rp1.270.000	5	2000	Rp47.000
18	Sotekno	Rp6.000.000	Rp1.200.000	Rp2.400.000	Rp960.000	4	700	Rp47.000
19	Suwandi	Rp3.000.000	Rp600.000	Rp1.200.000	Rp480.000	2	1000	Rp47.000
20	Sukami	Rp2.000.000	Rp600.000	Rp500.000	Rp310.000	2	500	Rp47.000
21	Supriadi	Rp4.000.000	Rp1.200.000	Rp1.600.000	Rp680.000	4	1000	Rp47.000
22	Dimin	Rp4.000.000	Rp600.000	Rp1.300.000	Rp590.000	2	1500	Rp47.000
23	Muryadi	Rp6.000.000	Rp1.200.000	Rp2.400.000	Rp960.000	4	700	Rp47.000
24	Jumari	Rp6.000.000	Rp300.000	Rp2.400.000	Rp870.000	1	1000	Rp47.000
25	Aripan	Rp1.000.000	Rp300.000	Rp640.000	Rp194.000	1	200	Rp47.000
26	Wiji	Rp4.000.000	Rp1.200.000	Rp1.600.000	Rp680.000	4	1500	Rp47.000
27	Suhariato	Rp2.000.000	Rp600.000	Rp500.000	Rp310.000	2	500	Rp47.000
28	Supari	Rp2.000.000	Rp600.000	Rp500.000	Rp310.000	2	500	Rp47.000
29	Agus	Rp3.000.000	Rp300.000	Rp1.200.000	Rp450.000	1	500	Rp47.000
30	Eko	Rp8.000.000	Rp1.500.000	Rp3.200.000	Rp1.270.000	5	2000	Rp47.000
31	Jumari	Rp6.000.000	Rp1.200.000	Rp2.400.000	Rp960.000	4	700	Rp47.000
32	Sugiono	Rp2.000.000	Rp600.000	Rp800.000	Rp340.000	2	250	Rp47.000
33	Nur Hadi	Rp6.000.000	Rp600.000	Rp1.600.000	Rp820.000	2	1000	Rp47.000
34	Sukami	Rp2.000.000	Rp600.000	Rp500.000	Rp310.000	2	500	Rp47.000
35	Wardi	Rp8.000.000	Rp900.000	Rp1.600.000	Rp1.150.000	3	1500	Rp47.000
36	Kasimin	Rp4.000.000	Rp900.000	Rp1.400.000	Rp650.000	3	1000	Rp47.000
37	Puji	Rp4.000.000	Rp2.100.000	Rp1.600.000	Rp770.000	7	700	Rp47.000

Lampiran 3 Data Hasil Penelitian

No	Nama	Umur	Modal	Tenaga Kerja	Produsksi (kg)	Pendapatan
1	Jumali	36	Rp10.560.000	4	700	Rp32.900.000
2	Suwanto	40	Rp10.560.000	4	700	Rp32.900.000
3	Paito	36	Rp3.410.000	2	500	Rp23.500.000
4	Samsudin	36	Rp9.570.000	2	1000	Rp47.000.000
5	Darmo	43	Rp13.970.000	5	2000	Rp94.000.000
6	Luhari	48	Rp9.570.000	1	2000	Rp94.000.000
7	Misdi	44	Rp3.410.000	2	500	Rp23.500.000
8	Ali	52	Rp3.740.000	2	250	Rp11.750.000
9	Riyadi	45	Rp7.150.000	3	500	Rp23.500.000
10	Mudjiono	50	Rp13.970.000	5	2000	Rp94.000.000
11	Sulis	44	Rp9.900.000	2	1500	Rp70.500.000
12	Sardibyo	69	Rp18.040.000	8	1250	Rp58.750.000
13	Munadi	34	Rp7.150.000	3	500	Rp23.500.000
14	Sumali	44	Rp13.970.000	5	2000	Rp94.000.000
15	Haryanto	36	Rp3.740.000	2	250	Rp11.750.000
16	Alimin	54	Rp6.490.000	1	1000	Rp47.000.000
17	Rakim	47	Rp13.970.000	5	2000	Rp94.000.000
18	Sotekno	51	Rp10.560.000	4	700	Rp32.900.000
19	Suwandi	58	Rp5.280.000	2	1000	Rp47.000.000
20	Sukami	60	Rp3.410.000	2	500	Rp23.500.000
21	Supriadi	59	Rp7.480.000	4	1000	Rp47.000.000
22	Dimin	48	Rp6.490.000	2	1500	Rp70.500.000
23	Muryadi	42	Rp10.560.000	4	700	Rp32.900.000
24	Jumari	56	Rp9.570.000	1	1000	Rp47.000.000
25	Aripan	34	Rp2.134.000	1	200	Rp9.400.000
26	Wiji	35	Rp7.480.000	4	1500	Rp70.500.000
27	Suharianto	37	Rp3.410.000	2	500	Rp23.500.000
28	Supari	54	Rp3.410.000	2	500	Rp23.500.000
29	Agus	51	Rp4.950.000	1	500	Rp23.500.000
30	Eko	41	Rp13.970.000	5	2000	Rp94.000.000
31	Jumari	53	Rp10.560.000	4	700	Rp32.900.000
32	Sugiono	39	Rp3.740.000	2	250	Rp11.750.000
33	Nur Hadi	63	Rp9.020.000	2	1000	Rp47.000.000
34	Sukami	68	Rp3.410.000	2	500	Rp23.500.000
35	Wardi	32	Rp11.650.000	3	1500	Rp70.500.000
36	Kasimin	36	Rp6.950.000	3	1000	Rp47.000.000
37	Puji	49	Rp8.470.000	7	700	Rp32.900.000

Lampiran 4 Data Hasil Penelitian (Dalam Log)

No	X1	X2	Y
1	16,17258384	1,386294361	13,4588356
2	16,17258384	1,386294361	13,4588356
3	15,04222285	0,693147181	13,1223634
4	16,07414376	0,693147181	13,8155106
5	16,45242273	1,609437912	14,5086577
6	16,07414376	0	14,5086577
7	15,04222285	0,693147181	13,1223634
8	15,13459617	0,693147181	12,4292162
9	15,78262291	1,098612289	13,1223634
10	16,45242273	1,609437912	14,5086577
11	16,10804532	0,693147181	14,2209757
12	16,70810207	2,079441542	14,0386541
13	15,78262291	1,098612289	13,1223634
14	16,45242273	1,609437912	14,5086577
15	15,13459617	0,693147181	12,4292162
16	15,68577309	0	13,8155106
17	16,45242273	1,609437912	14,5086577
18	16,17258384	1,386294361	13,4588356
19	15,47943666	0,693147181	13,8155106
20	15,04222285	0,693147181	13,1223634
21	15,82774335	1,386294361	13,8155106
22	15,68577309	0,693147181	14,2209757
23	16,17258384	1,386294361	13,4588356
24	16,07414376	0	13,8155106
25	14,57350871	0	12,2060726
26	15,82774335	1,386294361	14,2209757
27	15,04222285	0,693147181	13,1223634
28	15,04222285	0,693147181	13,1223634
29	15,41489813	0	13,1223634
30	16,45242273	1,609437912	14,5086577
31	16,17258384	1,386294361	13,4588356
32	15,13459617	0,693147181	12,4292162
33	16,01495489	0,693147181	13,8155106
34	15,04222285	0,693147181	13,1223634
35	16,27081674	1,098612289	14,2209757
36	15,75425222	1,098612289	13,8155106
37	15,95204107	1,945910149	13,4588356

Lampiran 5 Hasil Olahan Data SPSS

Uji Normalitas

One-Sample Kolmogorov-Smirnov Test			Unstandardized Residual
N			37
Normal Parameters ^a	Mean		.0000000
	Std. Deviation		3.68692742E5
Most Extreme Differences	Absolute		.126
	Positive		.126
	Negative		-.107
Kolmogorov-Smirnov Z			.764
Asymp. Sig. (2-tailed)			.603
a. Test distribution is Normal.			

Koefisien Determinan



Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.761 ^a	.580	.555	.38976

a. Predictors: (Constant), Tenaga Kerja, Modal

Uji Linieritas

ANOVA Table					
			Sum of Squares	df	Sig.
<u>Produksi</u> * Modal	Between Groups	(Combined)	13.430	19	.707
		Linearity	9.343	1	9.343
		Deviation from Linearity	4.087	18	.227
	Within Groups		1.842	17	.108
Total			15.272	36	

ANOVA Table					
			Sum of Squares	df	Sig.
<u>Produksi</u> * <u>Tenaga Kerja</u>	Between Groups	(Combined)	1.851	6	.309
		Linearity	.599	1	.599
		Deviation from Linearity	1.253	5	.251
	Within Groups		10.439	30	.348
Total			12.290	36	

Uji Multiolineritas dan Uji t

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	-.986	2.185		-.451	.655		
Modal	.937	.143	.882	6.555	.000	.682	1.466
Tenaga Kerja	-.288	.140	-.277	-2.055	.048	.682	1.466

a. Dependent Variable: Produksi

Uji F

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	7.125	2	3.563	23.452	.000 ^a
	Residual	5.165	34	.152		
	Total	12.290	36			

a. Predictors: (Constant), Tenaga Kerja, Modal

b. Dependent Variable: Produksi



Lampiran 6 Dokumentasi Penelitian

LABORATORIUM PENGUJI
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(Indonesian Coffee And Cocoa Research Institute)
"LP PUSLITKOKA"

LAPORAN HASIL UJI CITARASA
(Report of Cup Testing)
No. 02.19.1.0000 - C

IR.LP.5.13.01.02.01.C3

Nomor Contoh (Sample Number) 02.19.1.0000
Tanggal Penerimaan Contoh (Sample received) 04-04-2019
Tanggal Pengujian (Date of testing) 12-04-2019 — 16-04-2019
Jenis Contoh (Kind of sample) Biji kopi/green beans Robusta WPI
Identitas Contoh: Kopi Robusta 750-800 dari Paman Oktober 2018 Wash Process

Karakteristik (Characteristic)	Skor Citarasa (Cup testing Score)*	Karakteristik (Characteristic)	Skor Citarasa (Cup testing Score)*
Fragrance/Aroma	8.00	Uniformity Cup	10.00
Flavor	8.00	Balance	8.00
Aftertaste	8.00	Clean Cup	10.00
Salty/Acid	6.00	Body	6.00
Bitter/Sweet	6.00	Taste/Fruit	10.00
Mouthfeel/Body	8.00	Final Score**	84.00

Notes: Caramelli, Spicy, Kaffee WPI

* Keterangan skor: 6.00-6.75=Good; 7.00-7.75=Very good; 8.00-8.75=Excellent; 9.00-9.75=Outstanding (Score indication)
** Final Score indication: Nilai minimum sangat (Minimum Value for Specialty Grade) 80

Number: 16-04-2019

Catatan (Notes): Hasil analisis ini hanya menunjukkan atribut mutu berdasarkan contoh yang diuji (This result explains only the attributes of the quality based on the sample tested. NOT explains attributes of name, type and origin of the sample).
Hasil analisis ini hanya berlaku selama 3 bulan (This results valid within 3 months).

Manager Teknik
Arisa Baiti Tanjung, S.P., M.Si

Page 2 of 2

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"LP PUSLITKOKA"

LAPORAN HASIL UJI CITARASA
(Report of Cup Testing)
No. 02.19.1.0000 - C

IR.LP.5.13.01.02.01.C3

Nomor Contoh (Sample Number) 02.19.1.0000
Tanggal Penerimaan Contoh (Sample received) 04-04-2019
Tanggal Pengujian (Date of testing) 12-04-2019 — 16-04-2019
Jenis Contoh (Kind of sample) Biji kopi/green beans Robusta WPI
Identitas Contoh: Kopi Robusta 750-800 dari Paman Oktober 2018 Natural Process

Karakteristik (Characteristic)	Skor Citarasa (Cup testing Score)*	Karakteristik (Characteristic)	Skor Citarasa (Cup testing Score)*
Fragrance/Aroma	7.75	Uniformity Cup	10.00
Flavor	7.75	Balance	7.75
Aftertaste	7.75	Clean Cup	10.00
Salty/Acid	6.00	Body	7.75
Bitter/Sweet	6.00	Taste/Fruit	10.00
Mouthfeel/Body	8.00	Final Score**	81.75

Notes: Caramelli, Spicy, Kaffee WPI

* Keterangan skor: 6.00-6.75=Good; 7.00-7.75=Very good; 8.00-8.75=Excellent; 9.00-9.75=Outstanding (Score indication)
** Final Score indication: Nilai minimum sangat (Minimum Value for Specialty Grade) 80

Number: 16-04-2019

Catatan (Notes): Hasil analisis ini hanya menunjukkan atribut mutu berdasarkan contoh yang diuji (This result explains only the attributes of the quality based on the sample tested. NOT explains attributes of name, type and origin of the sample).
Hasil analisis ini hanya berlaku selama 3 bulan (This results valid within 3 months).

Manager Teknik
Arisa Baiti Tanjung, S.P., M.Si

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LAPORAN HASIL UJI CITARASA
(Report of Cup Testing)
No. 02.19.1.0001 - C

IR.LP.5.13.01.02.01.C3

Nomor Contoh (Sample Number) 02.19.1.0001
Tanggal Penerimaan Contoh (Sample received) 04-04-2019
Tanggal Pengujian (Date of testing) 12-04-2019 — 17-04-2019
Jenis Contoh (Kind of sample) Biji kopi/green beans Robusta
Identitas Contoh: Kopi Robusta 750-800 dari Paman Oktober 2018 White Process

Karakteristik (Characteristic)	Skor Citarasa (Cup testing Score)*	Karakteristik (Characteristic)	Skor Citarasa (Cup testing Score)*
Fragrance/Aroma	7.50	Uniformity Cup	10.00
Flavor	7.50	Balance	7.50
Aftertaste	7.00	Clean Cup	10.00
Salty/Acid	7.50	Body	6.00
Bitter/Sweet	7.50	Taste/Fruit	10.00
Mouthfeel/Body	7.50	Final Score**	82.50

Notes: Bitter

* Keterangan skor: 6.00-6.75=Good; 7.00-7.75=Very good; 8.00-8.75=Excellent; 9.00-9.75=Outstanding (Score indication)
** Final Score indication: Nilai minimum sangat (Minimum Value for Specialty Grade) 80

Number: 17-04-2019

Catatan (Notes): Hasil analisis ini hanya menunjukkan atribut mutu berdasarkan contoh yang diuji (This result explains only the attributes of the quality based on the sample tested. NOT explains attributes of name, type and origin of the sample).
Hasil analisis ini hanya berlaku selama 3 bulan (This results valid within 3 months).

Manager Teknik
Arisa Baiti Tanjung, S.P., M.Si

Page 2 of 2

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LAPORAN HASIL UJI CITARASA
(Report of Cup Testing)
No. 02.19.1.0000 - C

IR.LP.5.13.01.02.01.C3

Nomor Contoh (Sample Number) 02.19.1.0000
Tanggal Penerimaan Contoh (Sample received) 04-04-2019
Tanggal Pengujian (Date of testing) 12-04-2019 — 13-04-2019
Jenis Contoh (Kind of sample) Biji kopi/green beans Robusta
Identitas Contoh: Kopi Robusta 750-800 dari Paman Oktober 2018 Natural Process

Karakteristik (Characteristic)	Skor Citarasa (Cup testing Score)*	Karakteristik (Characteristic)	Skor Citarasa (Cup testing Score)*
Fragrance/Aroma	8.00	Uniformity Cup	10.00
Flavor	8.00	Balance	8.00
Aftertaste	7.50	Clean Cup	10.00
Salty/Acid	7.50	Body	6.00
Bitter/Sweet	6.00	Taste/Fruit	10.00
Mouthfeel/Body	8.00	Final Score**	81.50

Notes: Chocolate, Caramelli, Kaffee WPI

* Keterangan skor: 6.00-6.75=Good; 7.00-7.75=Very good; 8.00-8.75=Excellent; 9.00-9.75=Outstanding (Score indication)
** Final Score indication: Nilai minimum sangat (Minimum Value for Specialty Grade) 80

Number: 13-04-2019

Catatan (Notes): Hasil analisis ini hanya menunjukkan atribut mutu berdasarkan contoh yang diuji (This result explains only the attributes of the quality based on the sample tested. NOT explains attributes of name, type and origin of the sample).
Hasil analisis ini hanya berlaku selama 3 bulan (This results valid within 3 months).

Manager Teknik
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Page 2 of 2

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